

BRAKE

SERVICE DATA

0309Z-01

Brake pedal height (from asphalt sheet)	RHD: A/T M/T LHD:	169.7 – 179.7 mm (6.681 – 7.074 in.) 172.7 – 182.7 mm (6.799 – 7.193 in.) 170.4 – 180.4 mm (6.709 – 7.102 in.)
Brake Pedal freeplay		1 – 6 mm (0.04 – 0.24 in.)
Stop lamp switch clearance		0.5 – 2.6 mm (0.020 – 0.102 in.)
Pedal reserve distance from asphalt sheet at 490 N (50 kgf, 110.2 lbf)	RHD LHD	More than 63 mm (2.4 in.) More than 54 mm (2.1 in.)
Brake booster push rod to piston clearance (w/ SST)		–0.1 mm (–0.0039 in.)
Vacuum at standard (sea-level) atmospheric pressure (1,013 mbar) after engine running and when 2 minutes or more elapses:		620 mmHg (24.4 in.Hg) or more
Vacuum pump blade height	Minimum	16.20 mm (0.6378 in.)
Vacuum pump blade width	Minimum	5.95 mm (0.2343 in.)
Vacuum pump blade length	Minimum	44.96 mm (1.7701 in.)
Front brake pad thickness	Standard Minimum	10.0 mm (0.394 in.) 1.0 mm (0.039 in.)
Front brake disc thickness	Standard Minimum	28.0 mm (1.11 in.) 26.0 mm (1.03 in.)
Front brake disc runout	Maximum	0.05 mm (0.0020 in.)
Rear brake pad thickness	Standard Minimum	11.0 mm (0.433 in.) 1.0 mm (0.039 in.)
Rear disc brake thickness	Standard Minimum	12.0 mm (0.472 in.) 10.5 mm (0.413 in.)
Rear brake disc runout	Maximum	0.05 mm (0.0020 in.)